ORDER

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

6030.31E

11/4/92

SUBJ: RESTORATION OF OPERATIONAL FACILITIES

1. PURPOSE. This order sets forth objectives, establishes responsibilities, and provides requirements, criteria, and guidelines for identifying the level of response for restoration of facilities and services comprising the National Airspace System (NAS).

2. DISTRIBUTION. This order is distributed to branch level in the Systems Maintenance Service, the Office of Air Traffic System Management, the NAS Transition and Implementation Service, the Operational Support Service, and the Flight Standards Service in Washington headquarters; to section level in the regional Airway Facilities, Air Traffic, and Flight Standards divisions; and to all Airway Facilities, Air Traffic, and Flight Standards field offices with a standard distribution.

3. CANCELLATION. Order 6030.31D, Restoration of Operational Facilities, dated June 27, 1983, is canceled.

4. EXPLANATION OF CHANGES.

a. Watch Coverage Part of Restoration Code. Restoration response level codes are redefined to include both watch coverage and response requirements. The new coding scheme is designed to enable rapid determination of the assigned restoration response level and to improve management of the restoration response process.

b. Look-Up Table Appendices. Assignment criteria look-up tables are included for recommended watch coverage and response requirements.

c. On-the-Spot Flexibility. The existing latitude for on-the-spot determination of restoration response, in consideration of weather conditions and other unusual or transient factors affecting air traffic control operations, is unchanged. Paragraph 10 of this order outlines the process and requirements for exercising this flexibility.

5. OBJECTIVES. The objective of requirements, criteria, and guidelines provided in this order is to assign the least demanding facility/service watch coverage and response requirement that will be consistent with available resources and safe and efficient movement of air traffic.

Distribution: A-W(SM/TM/NS/OS/FS)-3; A-X(AF/AT/FS)-4; A-FAF/FAT/FFS-0(STD)

Initiated By: ASM-260

6. RESPONSIBILITIES.

a. Systems Maintenance Service. The Director, Systems Maintenance Service, shall develop, update, and issue guidelines, requirements, and criteria for restoration of operational NAS facilities and services.

b. Office of Air Traffic System Management. The Director, Office of Air Traffic System Management, shall review and coordinate this order to ensure consistency with air traffic operational requirements.

c. Flight Standards Service. The Director, Flight Standards Service, shall coordinate the flight operational requirements affected by this order.

d. Regions.

(1) Regional Airway Facilities (AF) and Air Traffic (AT) division managers, or designees, knowledgeable of current restoration response levels shall jointly:

(a) Establish and update, as required, the normal restoration response levels of all operational facilities listed as status C, D, E, F, and G facilities in the facility, service, and equipment profile (FSEP), formerly the facilities master file (FMF) and the precommissioned facilities file (PFF), except for those facility types listed in Appendix 6, Support Facility Types for Which Restoration Response Level Assignment Is Not Required, in accordance with objectives, guidelines, requirements, and criteria provided in this order. Strong consideration should be given to functions performed by NAS operations managers (NOM) and maintenance control center (MCC) specialists in determining restoration response levels. The process to assign restoration response levels is outlined in paragraphs 7 and 8.

(b) Advise telephone companies, regardless of the assigned level of response, of equipment or service outages immediately or in accordance with local agreement. Restoration response levels assigned to telephone services should be no higher than that of the equipment or service using the line. If access to an FAA facility is required, an AF employee will provide for access.

(c) Coordinate with adjacent regions to establish restoration response levels for facilities located in different regions that support air route traffic control centers (ARTCC). The process for coordination between regions is outlined in paragraph 9.

(d) Recommend deletions or additions to the list of "continuous maintenance coverage" terminals and ARTCC's shown in Appendix 5, Continuous Maintenance Coverage Locations. Appendix 5 lists high activity reportable airports referred to as pacer airports in this order.

(2) Regional AF division managers shall:

(a) Document the normal restoration response level in the FSEP. See Appendix 4, Coding Scheme for Restoration Response Level Assignment, for restoration response level codes.

(b) Ensure that the impact to employees' off-duty time is equitably distributed consistent with individual employees' qualifications and with operational requirements.

(3) Sector AF Technician. Sector AF technicians are responsible for taking appropriate call-back action when contacted by the control point. If the technician contacted needs relief from this responsibility or requires any assistance, he/she shall contact his/her immediate supervisor or line management official.

7. PROCESS TO ASSIGN RESTORATION RESPONSE LEVEL. Regional AF division managers or their designees shall determine restoration response levels by:

a. Determining recommended watch coverage for each maintenance discipline to be provided at assigned work center locations by using the watch coverage assignment criteria look-up table in Appendix 2, Assignment Criteria Look-Up Table for Watch Coverage Requirements.

b. Determining recommended response requirement for each facility for hours in which watch coverage is not required by using the response requirement assignment criteria look-up table in Appendix 3, Assignment Criteria Look-Up Table for Response Requirements.

c. Assigning a restoration response code based on the look-up tables in appendices 2 and 3, subject to conditions discussed in appendix 4.

d. Jointly reviewing the recommended restoration response level with AT and with the United States Air Force (USAF) for joint-use facilities. If the level determined using the tables in appendices 2 and 3 is considered inappropriate, the amendment procedure in paragraph 8 shall be followed.

8. PROCESS TO SET RESTORATION RESPONSE LEVEL DIFFERENT FROM RECOMMENDED LEVEL. Assignment criteria included in the look-up tables in appendices 2 and 3 are intended to produce recommended restoration response levels applicable to NAS facilities under normal operational circumstances. If these recommended levels are considered inappropriate for a given facility due to circumstances not contained in the look-up table criteria, the recommended levels may be amended with justification by the process described below. Amendment may be upward or downward.

a. Regional AF and AT division managers shall jointly approve amended level and shall document this level through memorandum of agreement signed by both parties. Coordination with USAF is required for joint-use facilities.

b. If regional AF and AT division managers do not agree on the level for a specific facility, the AT position shall prevail except during times when safety of the restoring technician may be endangered or for operational safety reasons.

c. Guidelines for deviations from the recommended level include, but are not limited to:

(1) Facilities at a lower level tower providing en route service to a pacer airport.

(2) Facilities at smaller airports serving traffic that is vital to local economy, health, or safety.

(3) Facilities at a diversion airport for a pacer airport.

(4) Remote facilities with remote maintenance monitoring and control capabilities. Coordination with USAF is required for joint-use facilities.

(5) Multiple sensor radars with overlapping coverage. Coordination with USAF is required for joint-use facilities.

9. PROCESS FOR INTER-REGIONAL RESTORATION RESPONSE LEVEL COORDINATION. Regional AF and AT division managers, or their designees, in each region shall annually review restoration response levels of facilities in adjacent regions which affect their operation. They shall prepare a separate list of facilities for each adjacent region considered to have a significant impact on facilities/air traffic control operations in their own regions and for which there is disagreement with the restoration response level assigned by the adjacent region. These lists should contain at least facility type and location identifier, desired restoration response level, and justification for desired restoration response level. Regional AF and AT division managers shall jointly review such lists produced by adjacent regions and shall coordinate with USAF for joint-use facilities. If they concur with adjacent regions' determinations, a memorandum of agreement amending the restoration response level shall be prepared and signed by the regional AF and AT division managers in both regions. If they do not concur, the disagreement shall be resolved by the regional AT division managers. Levels decided through this process shall also be documented through a memorandum of agreement.

10. PROCESS FOR ON-THE-SPOT DETERMINATION OF RESTORATION RESPONSE TO MEET TRANSIENT OPERATIONAL CONDITIONS. Regional AT and AF division managers may authorize local management to make on-the-spot determinations regarding watch coverage and response requirements in consideration of weather conditions and other factors, regardless of the normal assigned restoration response level. Coordination with USAF is required for joint-use facilities. In delegating this authority, guidelines for assessment of the urgency of restoration for each failed facility/service should be developed considering the following:

a. Accelerated Restoration. When a facility failure causes or is likely to cause significant service degradation, AT may request accelerated restoration from the local AF manager/supervisor. Reasons for acceleration should include, but are not limited to:

(1) Simultaneous failure of overlapping VHF omnidirectional range (VOR) or radars.

(2) Existing or forecasted weather conditions.

(3) Operational safety.

(4) Unique USAF requirements, such as classified missions, live flying exercises, and elevated Defense Readiness Conditions (DEFCON).

b. Delayed Restoration. When a facility/service failure causes minimal service degradation, AF may request delayed restoration (with AT concurrence and coordination with USAF for joint-use facilities). Reasons for delayed restoration should include, but are not limited to:

(1) Outages that occur shortly before the start or end of the regular work shift.

(2) Hurricane, blizzard, flood, or other conditions where safety of the technical work force may be endangered.

(3) Higher priority restoration tasks taking precedence in the event of multiple outages.

(4) Critical or low staffing situations.

(5) Operational safety.

c. Documentation. In addition to normal maintenance documentation, actions taken pursuant to accelerated or delayed restoration shall be documented in AT official logs and in the appropriate AF facility maintenance logs upon restoration of the facility.

d. Ensure Awareness. Regional AF and AT division managers shall ensure that all regional AF and AT personnel are aware of guidelines to accelerate or delay restoration response and that they are applied uniformly.

e. FSEP Update. In the event that a facility's restoration is repeatedly being accomplished at a level different from the normal level published in the FSEP and the objective described in paragraph 5 is met, AF should take action to revise the restoration response level following the procedure in paragraphs 7 and 8 and then update the FSEP.

f. Disputes. When regional AF and AT managers cannot agree regarding on-the-spot determinations, the AT position shall prevail except during times when safety of the restoring technician may be endangered or for operational safety reasons. However, AT shall document restoration requests according to paragraph 10c and forward a copy of such documentation to the responsible regional AF division manager.

11. GUIDELINES. The following guidelines are provided for planning, administering, and documenting restoration requirements, levels, and activities.

a. Outages During Normal Duty Hours. Immediate repair, in priority order, shall commence when employees are available during normal duty hours. Exceptions may be appropriate when restoration activities extend or are expected to extend beyond a normal tour of duty.

b. Facilities Not Included in Assignment Criteria Look-Up Tables. The determination of restoration response levels for operational NAS facilities not listed in the look-up tables in appendix 3 (e.g., facilities that are few in number) is left to regional discretion. Levels for such facilities shall

be proposed by AF and reviewed by AT. The levels shall be jointly approved by the regional AF and AT division managers and documented in a memorandum of agreement signed by both parties. If regional AF and AT division managers do not agree on a level, the AT position shall prevail.

c. Support Facilities. Restoration response levels need not be specified for support facilities, including buildings, roads, vehicles, etc. See appendix 6 for a list of such facility types.

12. RESTORATION OF FACILITIES.

a. General. Watch coverage and response requirement options are presented below. The options are defined in Appendix 1, Options for Watch Coverage and Response Requirement Assignment.

(1) Watch Coverage Options.

(a) 8 hours/5 days

(b) 8 hours/7 days

(c) 16 hours/7 days

(d) 24 hours/7 days

(2) Response Requirement Options.

(a) Next working day

(b) Next day

(c) Callback

(d) AF presence (See paragraph 12d)

(e) Immediate

b. Allowable Restoration Response Level Codes. See appendix 4 for guidance concerning combinations of options which form valid restoration response level codes.

c. Scheduled Call-back and Stand-by Duty. Though scheduled call-back and stand-by duty are not explicitly listed, these options are still available at local management discretion. They are considered to be alternative forms of callback and AF presence, respectively.

d. AF Presence Alternatives. Regions have flexibility in choosing the most effective way to provide AF presence at particular locations. Alternatives for AF presence include:

(1) The technician on duty restores and certifies those facilities for which he/she possesses current certification credentials or performs

restoration actions not requiring recertification (e.g., resets or reconfigurations) for those facilities for which he/she does not possess current certification credentials. In the latter case, if such actions are unsuccessful or inappropriate, call-back response procedures are initiated by the technician.

(2) The NOM at the MCC serves as focal point for performance monitoring, periodic maintenance (PM), and restoration accomplishment. Call-back response procedures will be initiated when required and deemed appropriate.

e. Contract Maintenance. Watch coverage and response requirement options and procedures for determining such options apply regardless of whether a facility is maintained by FAA or by private contractors. Contract maintenance provisions should be negotiated accordingly.

f. Look-Up Tables. Watch coverage assignment criteria look-up tables in appendix 2 are used to assign watch coverage necessary for restoration response. Watch coverage requirements for restoration response purposes, not coverage assigned for accomplishment of PM, should be coded in the FSEP.

13. CONTINUOUS MAINTENANCE COVERAGE LOCATIONS. Continuous maintenance coverage locations are defined as locations where one or more AF maintenance technician(s) are on-duty 24 hours per day, 7 days per week. Continuous maintenance coverage is intended only for those facilities at those locations that provide services of high importance requiring restoration in the shortest possible time.

a. Continuous Maintenance Coverage Required by Assignment Criteria Look-Up Tables. The watch coverage and response requirement assignment criteria look-up tables in appendices 2 and 3, respectively, provide for two continuous maintenance coverage alternatives, 24-hour coverage, and AF presence.

(1) Twenty-Four-Hour Coverage. Technicians providing 24-hour continuous maintenance coverage are responsible for a single facility or group of facilities in a specific specialty or discipline such as radio detection and ranging/automated radar terminal system or navigational aids/communication at a given location assigned "24-hour/7-day" watch coverage and "immediate" response requirement. The technician providing this coverage shall be a full performance journey-level technician and shall effect immediate, in priority order, restoration in the event of an outage. Such coverage is intended only for those facilities considered to be of such high operational importance that the shortest possible restoration response is required under all circumstances. A technician providing 24-hour coverage in a specialty or discipline may also provide AF presence for facilities for which he/she does not possess certification credentials as described in paragraph 13a(2).

(2) AF Presence: Not Necessarily Discipline/Specialty Specific. Technicians providing AF presence continuous maintenance coverage are responsible for each facility at a given location assigned "AF presence" response requirement. The technician providing AF presence need NOT be certified to restore these facilities. When an outage occurs, the technician restores and certifies those facilities for which he/she is qualified and performs restoration actions not requiring recertification for those facilities

for which current certification credentials are not possessed. If these actions are unsuccessful or inappropriate, call-back response procedures are initiated for another technician with appropriate certification credentials. AF presence duties take precedence over maintenance tasks other than restoration. If AF presence is indicated by appendix 2 for more than one maintenance discipline at a given location, only one technician needs to perform this function. Choice of AF presence technician's discipline is to be determined by local AF management.

b. Continuous Maintenance Coverage Locations. Appendix 5 contains a list of continuous maintenance coverage locations. This list includes those locations possessing characteristics requiring continuous maintenance coverage regardless of whether such coverage is recommended by the assignment criteria look-up tables of appendices 2 and 3. Appendix 5 is intended to supplement these appendices, and any facility requiring continuous maintenance coverage according to appendices 2 and 3 should also be assigned such coverage regardless of whether or not it is listed in appendix 5. Appendices 2 and 3 shall be used to determine whether AF presence or 24-hour coverage is used for facilities at locations listed in appendix 5. If appendices 2 and 3 do not indicate AF presence or 24-hour coverage for locations listed in appendix 5, the determination of appropriate coverage is left to regional discretion. Coverage in these locations should be proposed by AF and reviewed by AT. When not indicated in appendices 2 and 3, levels assigned shall be jointly approved by the regional AF and AT division managers and documented in a memorandum of agreement signed by both parties. If regional AF and AT division managers do not agree on a level, the AT position shall prevail.

14. UPDATES TO THIS ORDER. The Director, Systems Maintenance Service, or designee, shall issue changes to keep the assignment criteria look-up tables current when new facilities are added to the NAS until such time as a revision to the order can be coordinated.

15. GLOSSARY OF TERMS AND ACRONYMS. Appendix 7, Glossary of Terms, contains terms used in this order and Appendix 8, Acronyms, contains the acronyms referred to in appendices 3 and 6.

16. SUPPLEMENTS TO THIS ORDER. Regions may issue supplements to this order provided such supplements are consistent with the objectives, requirements, criteria, and guidelines contained in this order.

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APPENDIX 1. OPTIONS FOR WATCH COVERAGE AND RESPONSE REQUIREMENT ASSIGNMENT

1. INTRODUCTION. This appendix contains descriptions of the watch coverage and response requirement assignment options. Each NAS facility, unless a type listed in appendix 6, shall be assigned a unique two-character restoration response level code. The first character of such code shall be the watch coverage requirement and the second character the response requirement. Appendices 2 and 3 contain criteria for the assignment of these requirements to NAS facilities, and appendix 4 contains guidance concerning combinations of options which form valid restoration response level codes.

2. WATCH COVERAGE OPTIONS. Watch coverage options are shown below to indicate hours when a certified technician shall be on-duty at the assigned work center location. Nominal variations from listed options are allowed. In such cases, the option that most closely approximates the actual coverage should be assigned (e.g., if two shifts overlap resulting in 14-hour/7-day coverage, the 16-hour/7-day option should be assigned). Ten-hour/4-day coverage is considered to be a variation of 8-hour/5-day coverage.

1ST CHARACTER OF CODE	WATCH COVERAGE OPTION
1	8 Hours/5 Days
2	8 Hours/7 Days
3	16 Hours7 Days
4	24 Hours/7 Days

3. RESPONSE REQUIREMENT OPTIONS. Response requirement options are listed below. These options apply during non-AF-watch coverage hours. Immediate repair, in priority order, shall apply when employees are available during normal duty hours.

2ND CHARACTER OF CODE	RESPONSE REQUIREMENT OPTION
A	Next Working Day
B	Next Day
K	Callback
Y	AF Presence
Z	Immediate

4. EMPLOYEE RESPONSE REQUIREMENTS AND COMPENSATION. The following table lists applicable employee response and compensation for each response requirement option.

APPENDIX 1. OPTIONS FOR WATCH COVERAGE AND RESPONSE REQUIREMENT ASSIGNMENT (CONTINUED)

TABLE 1. APPLICABLE EMPLOYEE RESPONSE AND COMPENSATION FOR EACH RESPONSE REQUIREMENT OPTION

RESPONSE REQUIREMENT OPTION	EMPLOYEE RESPONSE	COMPENSATION
A - Next Working Day. Restoration activities shall be initiated at the time of the assigned employees' next tour of duty.	No off-duty response required.	Not applicable.
B - Next Day. Restoration activities will normally be initiated at 0830 local time following outage of the facility/service. A list of qualified employees and their home telephone numbers are provided to a control point. Employees may be called on a weekend or holiday when the control point becomes aware of a facility/service outage.	Response may be required on weekends or holidays. The first employee contacted from the list shall respond to correct the facility/service outage. There are no restrictions on an employee's off-duty time.	Call-back overtime per latest edition of Order 3550.10, Pay Administration (General).

APPENDIX 1. OPTIONS FOR WATCH COVERAGE AND RESPONSE REQUIREMENT ASSIGNMENT (CONTINUED)

TABLE 1. APPLICABLE EMPLOYEE RESPONSE AND COMPENSATION FOR EACH RESPONSE REQUIREMENT OPTION (CONTINUED)

RESPONSE REQUIREMENT OPTION	EMPLOYEE RESPONSE	COMPENSATION
K - Callback. Commonly referred to as unscheduled telephone availability or unscheduled callback. Restoration activities shall be initiated upon contact of an assigned employee. A list of qualified employees and their home telephone numbers are provided to a control point. This list shall be updated on a regular basis. Employees will normally be called when the control point becomes aware of an outage of a facility/service assigned the call-back response requirement. When employees on the list have been called without success, the calling will be repeated after a 1-hour interval. If no employees are contacted in the second calling effort, an appropriate supervisor will be notified. The call-back response requirement is used with the expectation that employees WILL be contacted.	First employee contacted from the list shall respond to correct the facility/service outage. There are no restrictions on an employee's off-duty time. Technicians are responsible to take appropriate call-back action when contacted by the control point. If the technician contacted needs relief from this responsibility or requires any assistance, he/she shall contact his/her immediate supervisor or line management official.	Call-back overtime per Order 3550.10.

APPENDIX 1. OPTIONS FOR WATCH COVERAGE AND RESPONSE REQUIREMENT ASSIGNMENT (CONTINUED)

TABLE 1. APPLICABLE EMPLOYEE RESPONSE AND COMPENSATION FOR EACH RESPONSE REQUIREMENT OPTION (CONTINUED)

RESPONSE REQUIREMENT OPTION	EMPLOYEE RESPONSE	COMPENSATION
Scheduled Callback. A variation on unscheduled callback, commonly referred to as scheduled telephone availability, is not explicitly included in appendix 4 but is still available for use at management discretion as a variation of the call-back option. Restoration activities shall be initiated upon contact of as assigned employee. A daily schedule of qualified employees and their home telephone numbers is provided to a control point for each facility assigned scheduled callback. Employees will normally be called when the control point becomes aware of an outage of a facility/ service assigned scheduled callback. This level should be used only when unscheduled callback does not provide adequate response to facility/ service outages. (Option K-Callback is assigned to the facility whether the callback is unscheduled or scheduled. It is assumed to be unscheduled unless designated scheduled by management.)	Scheduled employees shall respond to correct facility/ service failures. The scheduled employee shall not be more than 2 hours commuting time from the location routinely reported to for duty; or more than normal commuting time plus 1 hour from home to the failed facility/ service. When a telephone number cannot be furnished, the employee shall call the control point (collect, if tolls are required) at 1-hour intervals or use a bellboy or other agency-furnished signalling devices if such devices provide satisfactory coverage. Scheduled employees shall confirm assignments with the control point involved.	Scheduled call-back overtime per Order 3550.10.

APPENDIX 1. OPTIONS FOR WATCH COVERAGE AND RESPONSE REQUIREMENT ASSIGNMENT (CONTINUED)

TABLE 1. APPLICABLE EMPLOYEE RESPONSE AND COMPENSATION FOR EACH RESPONSE REQUIREMENT OPTION (CONTINUED)

RESPONSE REQUIREMENT OPTION	EMPLOYEE RESPONSE	COMPENSATION
Y - AF Presence. AF presence coverage involves a single technician providing coverage after normal AF watch coverage hours for all facilities having AF presence response requirement. Restoration activities will normally be initiated immediately, in priority order, if technician providing AF presence coverage has current certification credentials for the facility/service with outage. If technician is NOT certified, technician providing coverage can perform restoration actions not requiring recertification. If these actions are unsuccessful or inappropriate, call-back response procedures shall be initiated. When callback is required, follow procedures for callback detailed above under option K-Callback. AF presence duties take precedence over maintenance tasks other than restoration.	If technician providing AF presence coverage has current certification credentials for facility/service with outage, technician may respond immediately, in priority order. If technician providing coverage does not have required certification credentials, employee response requirement is as under option K-Callback above. At joint-use facilities, restoration and callback will be initiated per negotiated agreement.	Premium pay, night differential, and holiday pay for AF presence technician, as applicable, per Order 3550.10. If callback is required, call-back overtime per Order 3550.10.

APPENDIX 1. OPTIONS FOR WATCH COVERAGE AND RESPONSE REQUIREMENT ASSIGNMENT (CONTINUED)

TABLE 1. APPLICABLE EMPLOYEE RESPONSE AND COMPENSATION FOR EACH RESPONSE REQUIREMENT OPTION (CONTINUED)

RESPONSE REQUIREMENT OPTION	EMPLOYEE RESPONSE	COMPENSATION
Standby Duty. This variation on AF Presence is available at management's discretion. Restoration activities shall be initiated immediately upon contact of employees designated for standby duty. A fixed standby duty schedule of qualified employees and their telephone numbers are provided to a control point. Employees on standby duty shall be called when the control point becomes aware of an outage of a facility/ service assigned this option. (Option Y-AF Presence is assigned to facility regardless of whether restoration will be performed on a standby basis. Normal AF Presence is assumed unless standby duty is specifically assigned by management.)	Technician on standby duty may respond immediately, in priority order, from designated duty stations upon contact from the control point.	Annual standby premium per Order 3600.6 (AF Supp.), Standby and Telephone Availability Status.
Z - Immediate. Twenty-four-hour multiple daily shift coverage by technician possessing current certification credentials. Restoration activities will normally be initiated immediately upon contact of on-duty employee(s).	Employee(s) normally on duty 24 hours per day through multiple shifts.	Premium pay, night differential, and holiday pay, as applicable, per Order 3550.10.

APPENDIX 2. ASSIGNMENT CRITERIA LOOK-UP TABLE FOR WATCH COVERAGE REQUIREMENTS

1. WATCH COVERAGE ASSIGNMENT CRITERIA LOOK-UP TABLE. This appendix contains the assignment criteria look-up table for watch coverage requirements. In this table, assignment criteria are provided by facility category (terminal GNAS, non-terminal GNAS, flight service, and ARTCC) and by maintenance discipline (radar/automation, navigation/communications, and environmental). Watch coverage requirements resulting from application of these criteria are stated in hours of the day/days of the week for which watch coverage (immediate response, in priority order) is required. Such watch coverage is to be provided at the assigned work center location. Watch coverage requirements as determined from this table provide the first character of the two-character restoration response level code. Watch coverage options and corresponding code notation are shown below the table. The look-up table in appendix 3 provides criteria for determination of response requirements for those times when watch coverage is NOT required. These requirements form the second character of the restoration response level code.

2. AF PRESENCE LOCATIONS. For certain locations of high operational importance in which AF presence is required after normal duty hours, a "+P" designation has been added to indicate this requirement (e.g., "16/7 + P" indicates 16-hour/7-day coverage with AF presence during the other 8 hours). AF presence is provided by a technician on duty who may not have certification credentials for all facilities assigned AF presence response requirement. The technician on duty restores and certifies facilities for which he/she possesses current certification credentials and performs restoration actions not requiring recertification for those facilities for which he/she does not possess current certification credentials. If such actions are unsuccessful or inappropriate, callback response procedures are initiated. AF presence, as indicated by "+P," is actually represented in the second digit of the restoration response level code and is assigned using appendix 3 since it is a response requirement. It has been included in the watch coverage table of this appendix because of its watch coverage implications.

3. TWENTY-FOUR-HOUR/7-DAY COVERAGE LOCATIONS. The 24-hour/7-day coverage option is intended for those facilities considered to be of such high operational importance that the shortest possible restoration response is required under all circumstances. The technician providing 24-hour coverage is responsible for a single facility or group of facilities at a given location and he/she shall be a full performance journey-level technician. This technician may also provide AF presence for facilities so designated for which he/she does not possess current certification credentials.

4. USE OF LOCAL DISCRETION. When the criterion "high-mid-watch traffic" is part of the look-up table criteria for setting watch coverage at a particular airport, local discretion is to be used in determining whether or not this criterion is applicable.

5. PACER AIRPORT LOCATIONS. Pacer airports are high activity reportable airports (indicated by asterisks in appendix 5).

6. WATCH COVERAGE REQUIREMENTS. The following table lists applicable watch coverage requirements.

APPENDIX 2. ASSIGNMENT CRITERIA LOOK-UP TABLE FOR WATCH COVERAGE RESPONSE REQUIREMENTS (CONTINUED)

FACILITY CATEGORY / TECHNICAL DISCIPLINE	ASSIGNMENT CRITERIA						
TERMINAL GNAS / RADAR AND AUTOMATION	TOWER LEVEL 4 OR 5	SERVING PACER AIRPORT?	YES		YES	NO	
		HIGH-MID-WATCH TRAFFIC?	YES	NO	YES	NO	
		RECOMMENDED LEVEL	24 / 7[3]	16/7 + P[2]	16/7 + P[2]	16 / 7	
	TOWER LEVEL 2 OR 3	24-HR. AT COVERAGE?	YES		NO		
		HIGH-MID-WATCH TRAFFIC?	YES	NO	8 / 5[5]		
		RECOMMENDED LEVEL	16 / 7	8 / 7			
	TOWER LEVEL NT[4] OR 1	RECOMMENDED LEVEL	8 / 5[5]				

1ST CHARACTER OF CODE	WATCH COVERAGE OPTIONS
1	8 / 5
2	8 / 7
3	16 / 7
4	24 / 7

[1] WATCH COVERAGE REQUIREMENTS ARE STATED IN HOURS OF THE DAY/DAYS OF THE WEEK FOR WHICH COVERAGE SHALL BE ASSIGNED. SUCH COVERAGE SHALL BE PROVIDED AT THE ASSIGNED WORK CENTER LOCATION.

[2] "+P" INDICATES RESPONSE REQUIREMENT OPTION Y-AF PRESENCE. WHILE THIS IS A RESPONSE REQUIREMENT AND IS ASSIGNED USING APPENDIX 3, IT HAS BEEN NOTED ON THIS TABLE BECAUSE OF ITS WATCH COVERAGE IMPLICATIONS. IF AF PRESENCE IS INDICATED FOR MORE THAN ONE DISCIPLINE AT A GIVEN TERMINAL, ONLY ONE TECHNICIAN NEED PERFORM THIS FUNCTION. CHOICE OF THIS TECHNICIAN'S DISCIPLINE IS LEFT TO LOCAL DISCRETION.

[3] 24-HOUR/7-DAY COVERAGE IS ASSIGNED ONLY TO A FACILITY OR GROUP OF FACILITIES REQUIRING RESTORATION IN THE SHORTEST POSSIBLE TIME. ALL SUCH FACILITIES ARE ASSIGNED RESPONSE REQUIREMENT OPTION Z-IMMEDIATE. TECHNICIAN PROVIDING COVERAGE FOR 24-HOUR/7-DAY FACILITIES SHALL BE A FULL PERFORMANCE JOURNEY-LEVEL TECHNICIAN AND MAY PROVIDE AF PRESENCE FOR FACILITIES SO DESIGNATED FOR WHICH HE/SHE DOES NOT POSSESS CERTIFICATION CREDENTIALS.

[4] NONTOWERED

[5] INDICATES STANDARD ADMINISTRATIVE WORK WEEK

APPENDIX 2. ASSIGNMENT CRITERIA LOOK-UP TABLE FOR WATCH COVERAGE RESPONSE REQUIREMENTS (CONTINUED)

FACILITY CATEGORY / TECHNICAL DISCIPLINE	ASSIGNMENT CRITERIA				
			YES	NO	
TERMINAL GNAS / NAVIGATION AND COMMUNICATION	TOWER LEVEL 4 OR 5	SERVING PACER AIRPORT ?	16/7 + P[2]	8 / 5[4]	
		RECOMMENDED LEVEL			
	TOWER LEVEL NT[3], 1,2 OR 3	RECOMMENDED LEVEL	8 / 5[4]		
TERMINAL GNAS / ENVIRONMENTAL	TOWER LEVEL 4 OR 5	SERVING PACER AIRPORT ?	8/5 + P[2]	8 / 5[4]	
		RECOMMENDED LEVEL			
	TOWER LEVEL NT[3], 1,2 OR 3	RECOMMENDED LEVEL	8 / 5[4]		

1ST CHARACTER OF CODE	WATCH COVERAGE OPTIONS
1	8 / 5
2	8 / 7
3	16 / 7
4	24 / 7

[1] WATCH COVERAGE REQUIREMENTS ARE STATED IN HOURS OF THE DAY / DAYS OF THE WEEK FOR WHICH COVERAGE SHALL BE ASSIGNED. SUCH COVERAGE SHALL BE PROVIDED AT THE ASSIGNED WORK CENTER LOCATION.

[2] " + P" INDICATES RESPONSE REQUIREMENT OPTION Y- AF PRESENCE . WHILE THIS IS A RESPONSE REQUIREMENT AND IS ASSIGNED USING APPENDIX 3, IT HAS BEEN ADDED TO THIS TABLE BECAUSE OF ITS WATCH COVERAGE IMPLICATIONS. IF AF PRESENCE IS INDICATED FOR MORE THAN ONE DISCIPLINE AT A GIVEN TERMINAL, ONLY ONE TECHNICIAN NEED PERFORM THIS FUNCTION. CHOICE OF THIS TECHNICIAN'S DISCIPLINE IS LEFT TO LOCAL DISCRETION.

[3] NON-TOWERED

[4] INDICATES STANDARD ADMINISTRATIVE WORK WEEK

APPENDIX 2. ASSIGNMENT CRITERIA LOOK-UP TABLE FOR WATCH COVERAGE RESPONSE REQUIREMENTS (CONTINUED)

FACILITY CATEGORY / TECHNICAL DISCIPLINE	ASSIGNMENT CRITERIA		
	RMM'D VIA RCIU?	YES	NO
NON-TERMINAL[5] GNAS / RADAR	RECOMMENDED LEVEL	8/7[1]	16/7[2]
NON-TERMINAL GNAS / NAVIGATION AND COMMUNICATION	ALL LOCATIONS	RECOMMENDED LEVEL	8/5[4]
FLIGHT SERVICE (AFSS / FSS) ALL DISCIPLINES	RECOMMENDED LEVEL	8/5[4]	
ARTCC	FLIGHT DATA PROCESSING (FDP)	RECOMMENDED LEVEL	16/7 + P[2]
	ALL OTHER TECHNICAL DISCIPLINES	RECOMMENDED LEVEL	24/7[3]

[1] WATCH COVERAGE REQUIREMENTS ARE STATED IN HOURS OF THE DAY/DAYS OF THE WEEK FOR WHICH COVERAGE SHALL BE ASSIGNED. SUCH COVERAGE SHALL BE PROVIDED AT THE ASSIGNED WORK CENTER LOCATION.

[2] "+P" INDICATES RESPONSE REQUIREMENT OPTION Y-AF PRESENCE. WHILE THIS IS A RESPONSE REQUIREMENT AND IS ASSIGNED USING APPENDIX 3, IT HAS BEEN ADDED TO THIS TABLE SINCE IT HAS WATCH COVERAGE IMPLICATIONS. FOR ARSR's WITH REMOTE MONITORING CAPABILITIES, AF PRESENCE ON THE MID-WATCH IS PROVIDED BY THE TECHNICIAN AT THE ARTCC MONITORING THE RADAR CONTROL INTERFACE UNIT (RCIU).

[3] 24-HOUR/7-DAY COVERAGE IS ASSIGNED ONLY TO A FACILITY OR GROUP OF FACILITIES REQUIRING RESTORATION IN THE SHORTEST POSSIBLE TIME. ALL SUCH FACILITIES ARE ASSIGNED RESPONSE REQUIREMENT OPTION Z-IMMEDIATE. TECHNICIAN PROVIDING COVERAGE FOR 24-HOUR/7-DAY FACILITIES SHALL BE A FULL PERFORMANCE JOURNEY-LEVEL TECHNICIAN AND MAY PROVIDE AF PRESENCE FOR FACILITIES SO DESIGNATED FOR WHICH HE/SHE DOES NOT POSSESS CERTIFICATION CREDENTIALS.

[4] INDICATES STANDARD ADMINISTRATIVE WORK WEEK

[5] WATCH COVERAGE FOR USAF FACILITIES PER NEGOTIATED AGREEMENT.

1ST CHARACTER OF CODE	WATCH COVERAGE OPTIONS
1	8/5
2	8/7
3	16/7
4	24/7

APPENDIX 3. ASSIGNMENT CRITERIA LOOK-UP TABLE FOR RESPONSE REQUIREMENTS

1. RESPONSE REQUIREMENT ASSIGNMENT CRITERIA LOOK-UP TABLE. This appendix contains the look-up table for assignment of response requirements. For facilities with less than continuous maintenance coverage, criteria are provided for determining which response requirements shall apply during those hours of the day/days of the week when watch coverage is NOT required. For facilities with continuous maintenance coverage, criteria are provided for determining whether such coverage shall be AF presence or 24-hour coverage (immediate response). In this table, criteria are grouped by individual facility type and by facility category (terminal GNAS, non-terminal GNAS, flight service, and ARTCC). Recommended response requirements (e.g., next working day, next day, etc.) are shown in the column headings. Criteria for assigning response requirements are shown in the body of the table. If the same response requirement applies to all facilities of a given type, regardless of location or operational circumstances, the word "ALL" is shown in the appropriate column. If the response requirement varies according to location or operational circumstances, assignment criteria are shown in the appropriate columns. "ALL OTHERS" applies to all facilities NOT meeting criteria explicitly stated in other columns.

2. USE OF LOCAL DISCRETION. When the criteria "High-Mid-Watch Traffic," "High Traffic," or "Low Traffic" appear in the look-up table, local discretion is to be used in determining whether or not these criteria apply to a given facility.

3. DEFINITIONS. Appendix 1 defines watch coverage and response requirement options. Appendix 4 contains guidance concerning combinations of watch coverage and response requirements which form valid restoration response level codes. Pacer airports are high activity reportable airports (indicated by asterisks in appendix 5). Appendix 7, Glossary of Terms, contains the terms used in this order.

APPENDIX 3. ASSIGNMENT CRITERIA LOOK-UP TABLE FOR RESPONSE REQUIREMENTS (CONTINUED)

FACILITY CATEGORY	FACILITY TYPE	RECOMMENDED RESPONSE REQUIREMENT[1]				
		NEXT WORKING DAY (A)	NEXT DAY (B)	CALLBACK (K)	AF PRESENCE (Y)	IMMEDIATE (Z)
TERMINAL GNAS / RADAR	ASDE			ALL OTHERS	IF SERVING PACER AIRPORT	
	ASR			ALL OTHERS	IF SERVING PACER AIRPORT WITH LOW MID-WATCH TRAFFIC, **OR** NON-PACER AIRPORT WITH HIGH MID-WATCH TRAFFIC	IF SERVING PACER AIRPORT WITH HIGH MID-WATCH TRAFFIC
	ATCRB at ASR			SAME AS COLLOCATED ASR		
	RBPM	ALL OTHERS	IF USED FOR CERTIFICATION			
	RRWDS	ALL				
TERMINAL GNAS / AUTO-MATION	ARTS			ALL OTHERS	IF SERVING PACER AIRPORT WITH LOW MID-WATCH TRAFFIC, **OR** NON-PACER AIRPORT WITH HIGH MID-WATCH TRAFFIC	IF SERVING PACER AIRPORT WITH HIGH MID-WATCH TRAFFIC
	BRITE		ALL OTHERS	IF USED FOR SEP-ARATION AT NON-PACER AIRPORT	IF SERVING PACER AIRPORT	
	CCTV	IF USED FOR TOWER BUILDING SECURITY		IF USED FOR OPERATIONS AT NON-PACER AIRPORT	IF USED FOR OPERATIONS AT PACER AIRPORT	
	DMUX			SAME AS COLLOCATED ARTS		
	FDEP / FDIOR			ALL OTHERS	IF SERVING PACER AIRPORT	

1 Allowable combinations of watch coverage and response requirement options are discussed in Appendix 4, Coding Scheme.

APPENDIX 3. ASSIGNMENT CRITERIA LOOK-UP TABLE
FOR RESPONSE REQUIREMENTS (CONTINUED)

FACILITY CATEGORY	FACILITY TYPE	RECOMMENDED RESPONSE REQUIREMENT[1]				
		NEXT WORKING DAY (A)	NEXT DAY (B)	CALLBACK (K)	AF PRESENCE (Y)	IMMEDIATE (Z)
TERMINAL GNAS / AUTO-MATION, CONT'D.	GNAS MCC			ALL OTHERS	IF SERVING PACER AIRPORT	
	SRAP			SAME AS COLLOCATED ARTS		
	TDDS	ALL				
	TIPS	ALL				
	TMLT / R / I		ALL OTHERS	IF USED FOR TRAFFIC SEPARATION AT NON-PACER AIRPORT	IF SERVING PACER AIRPORT	
TERMINAL GNAS / NAVI-GATION	ALS		ALL OTHERS	IF PART OF CAT II / III APPROACH AT NON-PACER AIRPORT	IF SERVING PACER AIRPORT	
	DME		IF COLLOCATED FACILITY IS NEXT DAY **OR** IF STANDALONE	IF COLLOCATED FACILITY IS CALLBACK	IF SERVING PACER AIRPORT	
	DMER		SAME AS COLLOCATED VOR			
	FM		ALL			
	GS		IF PART OF LOW-TRAFFIC APPROACH AT NON- PACER AIRPORT	ALL OTHERS	IF SERVING PACER AIRPORT	

1 Allowable combinations of watch coverage and response requirement options are discussed in Appendix 4, Coding Scheme.

APPENDIX 3. ASSIGNMENT CRITERIA LOOK-UP TABLE
FOR RESPONSE REQUIREMENTS (CONTINUED)

FACILITY CATEGORY	FACILITY TYPE	RECOMMENDED RESPONSE REQUIREMENT[1]				
		NEXT WORKING DAY (A)	NEXT DAY (B)	CALLBACK (K)	AF PRESENCE (Y)	IMMEDIATE (Z)
TERMINAL GNAS / NAVI-GATION, CONT'D.	IM			ALL OTHERS	IF SERVING PACER AIRPORT	
	LDA		IF PART OF LOW-TRAFFIC APPROACH	ALL OTHERS		
	LDIN	ALL				
	LMM		ALL			
	LOC		IF PART OF LOW-TRAFFIC APPROACH AT NON-PACER AIRPORT	ALL OTHERS	IF SERVING PACER AIRPORT	
	LOM		IF PART OF LOW-TRAFFIC APPROACH AT NON-PACER AIRPORT	ALL OTHERS	IF SERVING PACER AIRPORT	
	MALS / MALSR		ALL OTHERS	IF PART OF CAT II / III APPROACH AT NON-PACER AIRPORT	IF SERVING PACER AIRPORT	
	MM		IF PART OF LOW-TRAFFIC APPROACH AT NON-PACER AIRPORT	ALL OTHERS	IF SERVING PACER AIRPORT	
	NDB	ALL OTHERS	IF PART OF ONLY AVAILABLE APPROACH			
	ODALS	IF SERVING NON-TOWERED OR LEVEL 1 AIRPORT	IF SERVING LEVEL 2 OR HIGHER AIRPORT			
	OM		ALL OTHERS	IF PART OF CAT II / III APPROACH AT NON-PACER AIRPORT	IF SERVING PACER AIRPORT	
	REIL	ALL OTHERS	IF SERVING LEVEL 4 OR 5 AIRPORT			

1 Allowable combinations of watch coverage and response requirement options are discussed in Appendix 4, Coding Scheme.

APPENDIX 3. ASSIGNMENT CRITERIA LOOK-UP TABLE FOR RESPONSE REQUIREMENTS (CONTINUED)

FACILITY CATEGORY	FACILITY TYPE	RECOMMENDED RESPONSE REQUIREMENT[1]				
		NEXT WORKING DAY (A)	NEXT DAY (B)	CALLBACK (K)	AF PRESENCE (Y)	IMMEDIATE (Z)
TERMINAL GNAS / NAVI-GATION, CONT'D.	RVR		IF PART OF LOW-TRAFFIC APPROACH AT NON-PACER AIRPORT	ALL OTHERS	IF SERVING PACER AIRPORT	
	SALS		ALL			
	SSALR		IF PART OF LOW-TRAFFIC APPROACH AT NON-PACER AIRPORT	ALL OTHERS	IF SERVING PACER AIRPORT	
	TACR		SAME AS COLLOCATED VOR			
	VASI	ALL OTHERS	IF SERVING LEVEL 4 OR 5 AIRPORT			
	VOR		ALL OTHERS	IF NON-OVER-LAPPING COVERAGE, **OR** IF PART OF ONLY AVAILABLE APPROACH	IF USED TO PROVIDE DESCENT PROFILE TO PACER AIRPORT	
	VOT	ALL				
TERMINAL GNAS / COMMUNI-CATION	ASI at TOWER	IF INFO AVAILABLE FROM EXTERNAL SOURCES	IF ON-SITE BACKUP EQUIPMENT EXISTS	IF NO EXTERNAL SOURCE OR ON-SITE BACKUP EXISTS	IF SERVING PACER AIRPORT	
	ATCT		IF ADEQUATE BACKUP FREQUENCY EXISTS	ALL OTHERS	IF SERVING PACER AIRPORT	
	ATIS		IF LOW TRAFFIC USING FACILITY	ALL OTHERS	IF SERVING PACER AIRPORT	

1 Allowable combinations of watch coverage and response requirement options are discussed in Appendix 4, Coding Scheme.

APPENDIX 3. ASSIGNMENT CRITERIA LOOK-UP TABLE FOR RESPONSE REQUIREMENTS (CONTINUED)

FACILITY CATEGORY	FACILITY TYPE	RECOMMENDED RESPONSE REQUIREMENT[1]				
		NEXT WORKING DAY (A)	NEXT DAY (B)	CALLBACK (K)	AF PRESENCE (Y)	IMMEDIATE (Z)
TERMINAL GNAS / COMMUNI-CATION, CONT'D.	CLM		SAME AS FACILITY BEING CONTROLLED			
	CMLT		IF LOW TRAFFIC USING FACILITY	ALL OTHERS	IF SERVING PACER AIRPORT	
	ICSS at TOWER			ALL OTHERS	IF SERVING PACER AIRPORT	
	LCOT		SAME AS FACILITY BEING CONTROLLED			
	LLWAS			ALL OTHERS	IF SERVING PACER AIRPORT	
	MCR at TOWER			ALL OTHERS	IF SERVING PACER AIRPORT	
	NRCS at TOWER	ALL				
	RBC	IF SERVING NON-TOWERED OR LEVEL 1 AIRPORT	IF SERVING LEVEL 2 OR HIGHER AIRPORT			
	RRH	IF SERVING NON-TOWERED OR LEVEL 1 AIRPORT	IF SERVING LEVEL 2 OR HIGHER AIRPORT			
	RTR		IF STANDALONE[2] **OR** IF ADEQUATE BACKUP EXISTS	ALL OTHERS	IF SERVING PACER AIRPORT	
	TCS			ALL OTHERS	IF SERVING PACER AIRPORT	
	TELEX at TOWER		ALL OTHERS	IF USED FOR OPERATIONS AT NON-PACER AIRPORT	IF USED FOR OPERATIONS AT PACER AIRPORT	
	TIM			ALL OTHERS	IF SERVING PACER AIRPORT	

1 Allowable combinations of watch coverage and response requirement options are discussed in Appendix 4, Coding Scheme.
2 Standalone RTR = listed as Class O in the FSEP.

APPENDIX 3. ASSIGNMENT CRITERIA LOOK-UP TABLE FOR RESPONSE REQUIREMENTS (CONTINUED)

FACILITY CATEGORY	FACILITY TYPE	RECOMMENDED RESPONSE REQUIREMENT[1]				
		NEXT WORKING DAY (A)	NEXT DAY (B)	CALLBACK (K)	AF PRESENCE (Y)	IMMEDIATE (Z)
TERMINAL GNAS/ ENVIRON-MENTAL	ATBM / TOWB	FOR ALL OTHER EQPT SERVING AIRPORTS LEVEL 1 AND BELOW	FOR ALL OTHER EQPT SERVING AIRPORTS LEVEL 2 AND HIGHER	FOR HVAC EQPT SERVING ARTS	IF SUPPLYING POWER TO CODE Y OR Z FACILITY	
	ELD	SAME AS FACILITY TO WHICH POWER IS BEING SUPPLIED				
	PCS	SAME AS FACILITY TO WHICH POWER IS BEING SUPPLIED			IF SUPPLYING POWER TO CODE Y OR Z FACILITY	
NON-TERMINAL GNAS/ RADAR	ARSR[2]			IF HIGHLY OVERLAPPING SIGNALS FROM OTHER ARSRs	IF REMOTELY MONITORED FROM ARTCC VIA RCIU	IF NOT RMM'D FROM ARTCC VIA RCIU
	ATCBI			ALL		
	ATCRB at ARSR			SAME AS COLLOCATED ARSR		
	CD at ARSR			SAME AS COLLOCATED ARSR		
	DMUX at ARSR			SAME AS COLLOCATED ARSR		
	IFF at ARSR			SAME AS COLLOCATED ARSR		
	MIG / MIM at ARSR			SAME AS COLLOCATED ARSR		
	RCIU at ARSR			SAME AS COLLOCATED ARSR		
	RMLR / RCLR		IF BACKUP PATH FOR RADAR DATA	IF PRIMARY PATH FOR RADAR DATA		
	RMLT / RCLT at ARSR			SAME AS COLLOCATED ARSR		

[1] Allowable combionations of watch coverage and response requirement options are discussed in Appendix 4, Coding Scheme.

[2] Response level of USAF facilities per negotiated agreement.

APPENDIX 3. ASSIGNMENT CRITERIA LOOK-UP TABLE FOR RESPONSE REQUIREMENTS (CONTINUED)

FACILITY CATEGORY	FACILITY TYPE	RECOMMENDED RESPONSE REQUIREMENT[1]				
		NEXT WORKING DAY (A)	NEXT DAY (B)	CALLBACK (K)	AF PRESENCE (Y)	IMMEDIATE (Z)
NON-TERMINAL GNAS/ NAVI-GATION	DME		IF COLLOCATED FACILITY IS NEXT DAY OR IF STANDALONE	IF COLLOCATED FACILITY IS CALLBACK		
	DMER		SAME AS COLLOCATED VOR			
	NDB	ALL OTHERS	IF PART OF ONLY AVAILABLE APPROACH			
	TACR		SAME AS COLLOCATED VOR			
	VOR		ALL OTHERS	IF NON-OVERLAPPING COVERAGE		
NON-TERMINAL GNAS/ COMMUNI-CATION	BUEC		ALL			
	GATR			ALL OTHERS	SAME AS COLLOCATED ARSR[2]	
	NRCS	ALL				
	RCAG		IF ADEQUATE BACKUP EXISTS	ALL OTHERS		
FLIGHT SERVICE (AFSS/FSS) AUTOMA-TION, NAVI-GATION AND COMMUNI-CATION	AFSS/FSS			ALL		
	ASI at FSS	IF INFO AVAILABLE FROM EXTERNAL SOURCES	IF ON-SITE BACKUP EQUIPMENT EXISTS	IF NO EXTERNAL SOURCE OR ON-SITE BACKUP EXISTS		
	AWOS		ALL			
	AWP				ALL	
	CCTV at FSS	IF USED FOR FSS BUILDING SECURITY		IF USED FOR OPERATIONS		

[1]Allowable combinations of watch coverage and response requirement options are discussed in Appendix 4, Coding Scheme.

[2]Response level of USAF facilities per negotiated agreement.

APPENDIX 3. ASSIGNMENT CRITERIA LOOK-UP TABLE FOR RESPONSE REQUIREMENTS (CONTINUED)

FACILITY CATEGORY	FACILITY TYPE	RECOMMENDED RESPONSE REQUIREMENT[1]				
		NEXT WORKING DAY (A)	NEXT DAY (B)	CALLBACK (K)	AF PRESENCE (Y)	IMMEDIATE (Z)
FLIGHT SERVICE, (AFSS/FSS) AUTOMATION, NAVIGATION AND COMMUNICATION CONT'D.	DF/DFI		IF OTHER MEANS AVAILABLE FOR LOCATING AIRCRAFT	ALL OTHERS		
	GOES	ALL				
	GWDS	IF INFO AVAILABLE FROM EXTERNAL SOURCES	IF ON-SITE BACKUP EQUIPMENT EXISTS	IF NO EXTERNAL SOURCE OR ON-SITE BACKUP EXISTS		
	HIWAS	IF INFO AVAILABLE FROM OTHER SOURCES	ALL OTHERS	IF SERVING HIGH TRAFFIC LEVELS		
	M1FC	IF INFO AVAILABLE FROM EXTERNAL SOURCES	IF ON-SITE BACKUP EQUIPMENT EXISTS	IF NO EXTERNAL SOURCE OR ON-SITE BACKUP EXISTS		
	ICSS			ALL		
	MCR			ALL		
	NRCS	ALL				
	PCS			ALL		
	RCO		IF STANDALONE OR IF ADEQUATE BACKUP EXISTS	ALL OTHERS		
	RMCF			ALL		
	RMMS	IF INFO AVAILABLE FROM EXTERNAL SOURCES	IF ON-SITE BACKUP EQUIPMENT EXISTS	IF NO EXTERNAL SOURCE OR ON-SITE BACKUP EXISTS		
	RBC	IF SERVING NON-TOWERED OR LEVEL 1 AIRPORT	IF SERVING LEVEL 2 OR HIGHER AIRPORT			
	RRH	IF SERVING NON-TOWERED OR LEVEL 1 AIRPORT #	IF SERVING LEVEL 2 OR HIGHER AIRPORT			

[1]Allowable combinations of watch coverage and response requirement options are discussed in Appendix 4, Coding Scheme.

APPENDIX 3. ASSIGNMENT CRITERIA LOOK-UP TABLE FOR RESPONSE REQUIREMENTS (CONTINUED)

FACILITY CATEGORY	FACILITY TYPE	RECOMMENDED RESPONSE REQUIREMENT[1]				
		NEXT WORKING DAY (A)	NEXT DAY (B)	CALLBACK (K)	AF PRESENCE (Y)	IMMEDIATE (Z)
FLIGHT SERVICE (AFSS/FSS) AUTOMATION, NAVIGATION AND COMMUNICATION CONT'D.	RRWDI	ALL				
	TELEX			ALL		
	TWEB	IF INFO AVAILABLE FROM OTHER SOURCES	ALL OTHERS	IF SERVING HIGH TRAFFIC LEVELS		
FLIGHT SERVICE (AFSS/FSS) ENVIRONMENTAL	AFSS/FSS			FOR HVAC SERVING AUTOMATION EQPT.		

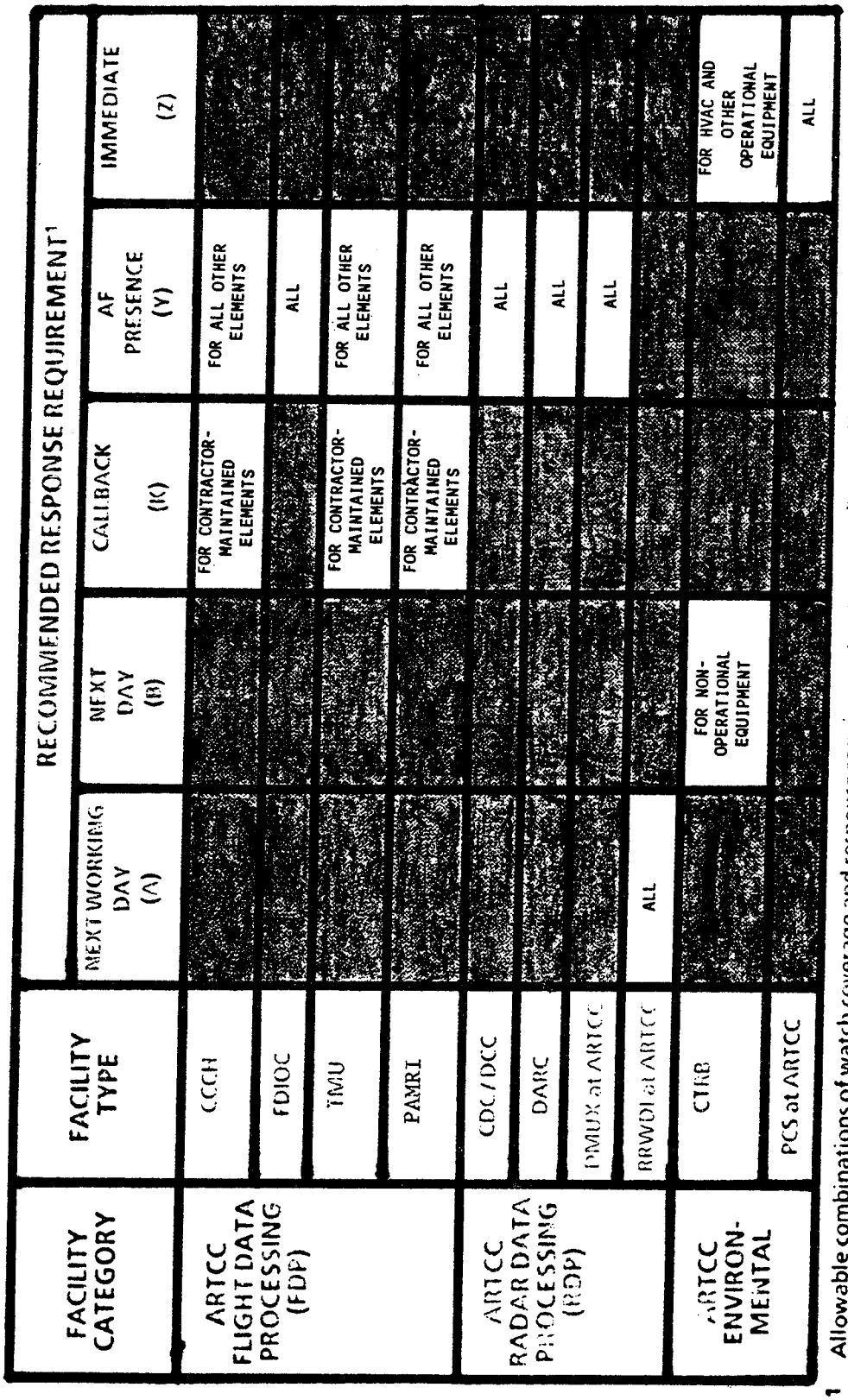
[1]Allowable combinations of watch coverage and response requirement options are discussed in Appendix 4, Coding Scheme.

APPENDIX 3. ASSIGNMENT CRITERIA LOOK-UP TABLE FOR RESPONSE REQUIREMENTS (CONTINUED)

FACILITY CATEGORY	FACILITY TYPE	RECOMMENDED RESPONSE REQUIREMENT[1]				
		NEXT WORKING DAY (A)	NEXT DAY (B)	CALLBACK (C)	AF PRESENCE (Y)	IMMEDIATE (Z)
ARTCC INTER-FACILITY DATA PROCESSING (IFD)	ARTCC					ALL
	BUEC PROCESSOR				ALL	
	ESDFS				ALL	
	GOES at ARTCC	ALL				
	MLC/MPS at ARTCC				ALL	
	MCR at ARTCC				ALL	
	NADIN				ALL	
	NIKS at ARTCC	ALL				
	RCAG at ARTCC			IF ADEQUATE BACKUP EXISTS		ALL OTHERS
	RCHO at ARTCC				ALL	
	RCR at ARTCC					ALL
	RMLR/RCLR at ARTCC				ALL	
	RMLT/RCLT at ARTCC				ALL	

1 Allowable combinations of watch coverage and response requirement options are discussed in Appendix 4, Coding Scheme.

APPENDIX 3. ASSIGNMENT CRITERIA LOOK-UP TABLE FOR RESPONSE REQUIREMENTS (CONTINUED)



FACILITY CATEGORY	FACILITY TYPE	RECOMMENDED RESPONSE REQUIREMENT[1]				
		NEXT WORKING DAY (A)	NEXT DAY (B)	CALLBACK (K)	AF PRESENCE (Y)	IMMEDIATE (Z)
ARTCC FLIGHT DATA PROCESSING (FDP)	CCCH			FOR CONTRACTOR-MAINTAINED ELEMENTS	FOR ALL OTHER ELEMENTS	
	FDIOC				ALL	
	TMU			FOR CONTRACTOR-MAINTAINED ELEMENTS	FOR ALL OTHER ELEMENTS	
	PAMRI			FOR CONTRACTOR-MAINTAINED ELEMENTS	FOR ALL OTHER ELEMENTS	
ARTCC RADAR DATA PROCESSING (RDP)	CDC/DCC				ALL	
	DARC				ALL	
	DMUX at ARTCC				ALL	
	RRWDI at ARTCC	ALL				
ARTCC ENVIRON-MENTAL	CTRB		FOR NON-OPERATIONAL EQUIPMENT			FOR HVAC AND OTHER OPERATIONAL EQUIPMENT
	PCS at ARTCC					ALL

1 Allowable combinations of watch coverage and response requirement options are discussed in Appendix 4, Coding Scheme

APPENDIX 4. CODING SCHEME FOR RESTORATION RESPONSE LEVEL ASSIGNMENT

1. RESTORATION RESPONSE LEVEL CODING SCHEME. This appendix contains a table listing those combinations of watch coverage and response requirement options which form meaningful restoration response level codes. Each NAS facility, unless a type listed in appendix 6, shall be assigned a unique two-character restoration response level code. The first character of this code shall indicate the watch coverage requirement and the second character the response requirement.

2. PROCESS FOR ASSIGNMENT OF CODES TO FACILITIES OF LESSER OPERATIONAL IMPORTANCE. The code assigned a facility shall reflect its operational importance. As shown in appendix 3, restoration can always be deferred until the next day or the next working day for some facility types. The watch coverage requirements indicated by appendix 2, however, are applicable to those facility types of highest operational importance within each facility category/ technical discipline. Facility types of lesser operational importance do not require watch coverage as extensive as that indicated by appendix 2 for the technical discipline involved. These facility types shall be assigned watch coverage option 1 (8 hours/5 days) if appendix 3 indicates response requirement option A (next working day). Similarly, they shall be assigned watch coverage option 1 (8 hours/5 days), watch coverage option 2 (8 hours/7 days) or watch coverage option 3 (16 hours/7 days) if appendix 3 indicates response requirement option B (Next Day). Such assignments shall be made regardless of the watch coverage requirements of other facility types of higher operational importance maintained by technicians in a particular discipline at the work center location involved. Thus, even if appendix 2 indicates 8-hour/7-days, 16-hour/7-day, or 24-hour/7-day watch coverage for a technical discipline at a work center due to the presence of certain facilities of high operational importance, restoration response level code 1A shall be assigned to a facility in that discipline maintained by the same work center for which appendix 3 indicates next working day response requirement. Similarly, if appendix 3 indicates next day response requirement for a particular facility at the work center, response level codes 1B, 2B or 3B shall be assigned. Higher restoration response levels shall not be assigned to facilities simply because a technician is on duty.

3. USE OF CODING SCHEME CHART. Watch coverage options are shown in the left column of the following chart, and response requirement options are shown across the top. The corresponding restoration response level code is indicated in the body of the chart. For example, for a facility with 8-hour/7-day coverage (watch coverage option 2) and next day response (response requirement option B), the corresponding restoration response level code is 2B. Shaded boxes indicate combinations that are not permitted. Definitions of the options are contained in appendix 1.

APPENDIX 4. CODING SCHEME FOR RESTORATION RESPONSE LEVEL ASSIGNMENT (CONTINTUED)

RESPONSE REQUIREMENT OPTIONS / WATCH COVERAGE OPTIONS	A NEXT WORKING DAY	B NEXT DAY	K CALLBACK	Y AF PRESENCE	Z IMMEDIATE
1 8 HOUR / 5 DAY COVERAGE	1A	1B	1K	1Y	
2 8 HOUR / 7 DAY COVERAGE		2B	2K	2Y	
3 16 HOUR / 7 DAY COVERAGE		3B	3K	3Y	
4 24 HOUR / 7 DAY COVERAGE					4Z

APPENDIX 5. CONTINUOUS MAINTENANCE COVERAGE LOCATIONS

1. CONTINUOUS MAINTENANCE COVERAGE LOCATIONS. Certain locations are considered to be of such operational importance to the NAS that continuous maintenance coverage shall be required, regardless of whether such coverage is indicated by the assignment criteria look-up tables of appendices 2 and 3. Whether AF presence or 24-hour coverage is used at these locations shall be determined from appendices 2 and 3. If appendices 2 and 3 do not indicate AF presence or 24-hour coverage for a location listed in this appendix, the determination of which of these options shall be used is left to regional discretion. Pacer airports are indicated by asterisks.

TERMINALS	LOCATIONS
Andrews Air Force Base	Maryland
Atlanta International*	Georgia
Boston (Logan International)*	Massachusetts
Chicago (O'Hare International)*	Illinois
Cleveland (Hopkins International)*	Ohio
Dallas-Forth Worth Regional*	Texas
Denver (Stapleton International)*	Colorado
Detroit (Metro Wayne County)*	Michigan
Fort Lauderdale*	Florida
Honolulu International	Hawaii
Houston International*	Texas
Kansas City International*	Missouri
Las Vegas International*	Nevada
Los Angeles International*	California
Miami International*	Florida
Minneapolis-St. Paul International*	Minnesota
New York (Kennedy International)*	New York
New York (LaGuardia)*	New York
New York TRACON	New York
Newark International*	New Jersey
Oakland International	California
Orlando International*	Florida
Philadelphia International*	Pennsylvania
Pittsburgh (Greater Pitt.)*	Pennsylvania
San Francisco International*	California
Seattle-Tacoma International	Washington
St. Louis (Lambert)*	Missouri
Washington (Dulles International)	Virginia
Washington (National)*	District of Columbia
ARTCC's	
All ARTCC's	

APPENDIX 6. SUPPORT FACILITY TYPES FOR WHICH RESTORATION RESPONSE LEVEL ASSIGNMENT IS NOT REQUIRED

1. ASSIGNMENT NOT REQUIRED. This appendix contains a list of those facility types for which restoration response level assignment shall not be required.

ATRAM	MOBIL
ATCC	MX
CBI	OFFRD
CIC	OLD
CLM	PDC
CTERM	QS
EOF	SACOM
FAC	SAL
FLD	SAN
GUARD	SB
HEAT	SPS
HELI	SWG
LABS	TR
LIVQ	UB
LRNCM	VEHS
MAREQ	WSM
MCT	

All pseudo-cost type facilities having FSEP status code P (i.e., HDQS, HDQF1, HDQF2, etc.)

All pseudo-service type facilities having FSEP status code Z (i.e., TRAD, TSEC, BDAT, etc.)

All non-Federal facilities having FSEP responsibility code 4, 5, 6, 7, or 8.

APPENDIX 7. GLOSSARY OF TERMS

1. CONTINUOUS MAINTENANCE COVERAGE LOCATIONS. Continuous maintenance coverage locations are defined as locations where one or more AF maintenance technician(s) are on duty 24 hours per day, 7 days per week.

2. TWENTY-FOUR-HOUR COVERAGE. A technician providing 24-hour continuous maintenance coverage is responsible for a single facility or group of facilities in a specific specialty or discipline such as radar/automated radar terminal system (ARTS) or navigational aid (NAVAID)/ communications at a given location assigned "24-hour/7-day" watch coverage and "immediate" response requirement. The technician providing this coverage shall be a full performance journey-level technician and shall effect immediate, in priority order, restoration in the event of an outage. Such coverage is intended only for those facilities considered to be of such high operational importance that the shortest possible restoration response is required under all circumstances. The technician providing 24-hour coverage in a specialty or discipline may provide AF presence for facilities for which he/she does not possess certification credentials as described under AF presence.

3. AF PRESENCE: NOT NECESSARILY DISCIPLINE/SPECIALTY SPECIFIC. Technicians providing AF presence continuous maintenance coverage are responsible for all facilities at a given location assigned "AF presence" response requirement. The technician providing AF presence need NOT be certified to restore all these facilities. When an outage occurs, technician on duty restores and certifies those facilities for which he/she possesses current certification credentials or performs restoration actions not requiring recertification for those facilities for which he/she does not possess current certification credentials. If these actions are unsuccessful or inappropriate, callback response procedures are initiated by the technician. AF presence duties take precedence over maintenance tasks other than restoration. If AF presence is indicated by appendix 2 for more than one maintenance discipline at a given location, only one technician needs to perform this function. Choice of AF presence technician's discipline is to be determined by local AF management.

4. WATCH COVERAGE. Watch coverage is stated in hours of the day/days of the week for which a certified technician shall be on-duty at the assigned work center location. During such hours immediate response in priority order is required. Watch coverage requirements as determined from appendix 2 provide the first character of the two-character restoration response level code.

5. RESPONSE REQUIREMENT. Response requirement options apply during non-AF-watch coverage hours. The options include next working day, next day, callback, AF presence, and immediate. Response requirements as determined from appendix 3 provide the second character of the two-character restoration response level code.

6. RESTORATION RESPONSE LEVEL. The watch coverage (appendix 2) and response requirement (appendix 3) together comprise the restoration response level. Watch coverage is included in this order because it represents the time when restoration is performed immediately in priority order.

APPENDIX 7. GLOSSARY OF TERMS (CONTINUED)

7. TERMINAL GNAS FACILITIES. NAS facilities physically situated at a terminal or associated with a specific terminal approach (such as instrument landing system (ILS) markers, very high frequency (VHF) omnidirectional range (VOR), etc).

8. NON-TERMINAL GNAS FACILITIES. NAS facilities not physically situated at terminals or associated with terminal approaches.

9. FULL PERFORMANCE JOURNEY-LEVEL TECHNICIAN. A technician that must have a minimum of two major certifications.

10. HIGH/MEDIUM/LOW MID-WATCH TRAFFIC. To be mutually defined by AT/AF for individual regions. This allows flexibility in assignment of restoration response level and watch coverage.

APPENDIX 8. ACRONYMS

ACCC	Area Control Computer Complex
ADAS	AWOS Data Acquisition System
AF	Airway Facilities
AFSS	Automated Flight Service Station
AID	Airport Information Desk
ALS	Approach Lighting System
AMSMA	Aviation Meteorological Systems and Miscellaneous Aids
ARBCN	Airway Beacon
ARSR	Air Route Surveillance Radar
ARTCC	Air Route Traffic Control Center
ARTS	Automated Radar Terminal System
ARTSA	Automated Radar Terminal System Assembly
ASD	Airport Surface Detection Equipment
ASI	Altimeter Setting Indicators
ASOS	Automated Surface Observing System
ASR	Airport Surveillance Radar
AT	Air Traffic
ATBM	Airway/Terminal Building Maintenance
ATCBI	Air Traffic Control Beacon Interrogator
ATCC	Air Traffic Controller's Chair
ATCRB	Air Traffic Control Radar Beacon
ATCT	Air Traffic Control Tower
ATIS	Automatic Terminal Information Service
ATRAM	Aerial Tramway
AWANS	Aviation Weather and NOTAM System
AWIS	Airport Weather and Information System
AWOS	Automated Weather Observing System
AWP	Aviation Weather Processor
BRITE	Brite Radar Indicator Terminal Equipment
BUEC	Backup Emergency Communications
CBI	Computer Based Instruction Facility
CCCH	Host Computer
CCMS	Central Control Monitoring System
CCTV	Closed Circuit Television
CD	Common Digitizer
CDC	Computer Display Channel
CERAP	Combined Center/Radar Approach Control Facility
CHI	Cloud Height Indicator
CIC	Customs Interface Controller
CLM	Control Line Maintenance
CMLT	Communications Microwave Link Terminal
CNS	Consolidated NOTAM System
COMCO	Command Communication Outlet
CTERM	Computer Terminal
CTRB	Center Building Maintenance
CTS	Coded Time Source
CUE	Computer Update Equipment
CWP	Central Weather Processor
DARC	Direct Access Radar Channel
DCC	Display Channel Complex

APPENDIX 8. ACRONYMS (CONTINUED)

DEFCON	Defense Readiness Conditions
DF	Direction Finder
DFI	Direction Finder Indicator
DLP	Data Link Processor
DM	Distance Measuring Equipment
DMER	Distance Measuring Equipment Remaining
DMUX	Data Multiplexer
DRG	Data Receiver Group
EARTS	Enroute Automated Radar Tracking System
EDPS	Electronic Data Processing System
ELD	Electrical Distribution System
EOF	Emergency Operating Facility
ERMS	Environmental Remote Monitoring Subsystem
ETB	Embedded Threshold Bar
FAC	Fire Deptpartment, Crash/Rescue Equipment
FDEP	Flight Data Entry and Printout
FDIOC	Flight Data Input/Output Center
FDIOR	Flight Data Input/Output - Remote
FDRS	Flight Data Remoting Subsystem
FLD	Intermediate Field/Landing Areas
FM	Fan Marker
FMF	Facilities Master File
FOTS	Fiber Optics Transmission System
FSDPS	Flight Services Data Processing System
FSE	FSEP Subsystem Menu Module
FSEP	Facility/Service/Equipment Profile
FSS	Flight Service Station
FSU	Facility Supplement Update Menu Module
GATR	Ground/Air Transmitter/Receiver
GDL	Guidance Light Facility
GFR	Gap Filler Radar
GNAS	General National Airspace System
GOES	Geostationary Operational Environmental Satellite
GS	Glide Slope
GUARD	Security System
GWDS	Graphic Weather Display System
HDQ	National or Regional FAA Headquarters
HDQDS	Airway Facilities Sector Field Office Detached Staff
HDQF1	Airway Facilities Sector Field Office
HDQF2	Airway Facilities Sector Field Office
HDQFA	Airway Facilities Sector Field Area Office
HDQFU	Airway Facilities Sector Field Unit
HDQOU	Airway Facilities Sector Field Office Unit
HDQS	Airway Facilities Sector Office
HDQSU	Sector Office Unit
HEAT	Central Heating
HELI	Heliport
HIWAS	Hazardous Inflight Weather Advisory Service Equipment
HQFMP	Field Maintenance Program/S & G Office
ICSS	Integrated Communication Switching System

APPENDIX 8. ACRONYMS (CONTINUED)

IFF	Identification Friend or Foe
IFST	International Flight Service Transmitter Station
ILS	Instrument Landing System
IM	Inner Marker
ISSS	Initial Sector Suite System
LABS	Leased A & B Service
LCOT	VHF/UHF Link Terminal
LDA	Localizer Type Directional Aid
LDIN	Lead-in Lights
LIVQ	Living Quarters
LLWAS	Low Level Windshear Alert System
LMM	Compass Locator at Middle Marker
LNKR	Link Repeater
LOC	Localizer
LOM	Compass Locator at Outer Marker
LRNCM	Long Range Navigation "C" Monitor
MALS	Medium-Intensity Approach Light System
MALSR	Medium-Intensity Lights with Runway Alignment Indicator Lights
MAPS	Meteorological and Aeronautical Presentation System
MAREQ	Marine Equipment Boats/Docks
MCC	Maintenance Control Center
MCCP	Maintenance Control Center Processor/Maintenance Monitor Console
MCR	Multi-Channel Recorder
MCT	Maintenance Communications Transceiver
MDS	Master Demarcation System
MIG	Military Interface Group
MIM	Military Interface Modification
MM	Middle Marker
MMS	Maintenance Management System
MOBIL	Mobile Laboratory
MODES	Mode S Data Link
MPS	Maintenance Processor System at ARTCC
MX	Mobile Engine Generator Plant
M1FC	Mode 1/Model 1 Full Capacity
NADIN	National Data Interchange Network
NAS	National Airspace System
NAVAID	Air Navigational Facility
NDB	Non-Directional Beacon
NMC	Network Monitor Control Equipment
NOM	NAS Operations Manager
NRCS	National Radio Communications System
NXRAD	Next Generation Weather Radar
OARTS	Oceanic Air Route Tracking System
OAW	Off Airways Weather Station
ODALS	Omnidirectional Airport System
ODAPS	Oceanic Display and Planning System
OFDPS	Offshore Flight Data Processing System
OFFRD	Heavy Equipment and Off-Road Vehicles
OLD	General Oil Distribution System

APPENDIX 8. ACRONYMS (CONTINUED)

OM	Outer Marker
PAM	Peripheral Adapter Module
PAMRI	Peripheral Adapter Module Replacement Item
PAPI	Precision Approach Path Indicator
PAR	Precision Approach Radar
PCS	Power Conditioning System
PDC	Pre-Departure Clearance System
PM	Periodic Maintenance
PRM	Precision Runway Monitor
PUP	Principal User Processor
PX	Primary Power Engine Generator
QS	Quarters Building - Other Than Living
RAPCO	Radar Approach Control - Air Force
RBC	Rotating Beam Ceilometer
RBD	Radar Bright Display Equipment
RBDE	Radar Beacon DP Equipment
RBPM	Remote Beacon Performance Monitor
RCAG	Remote Center Air/Ground Communications Facility
RCIU	Remote Control Interface Unit
RCLR	Radio Communications Link (RCL) Repeater
RCLT	Radio Communications Link (RCL) Terminal
RCO	Remote Communications Outlet
REIL	Runway End Identification Lights
RID	Runway Incursion Device
RMCC	Remote Maintenance Control Center
RMCF	Remote Monitor Control Facility
RMLR	Radar Microwave Link (RML) Repeater
RMLT	Radar Microwave Link (RML) Terminal
RMMS	Remote Maintenance Monitoring System
RMSC	Remote Monitoring System Concentrator
RRH	Remote Reading Hygrothermometer
RRWDI	Remote Radar Weather Display Indicator
RRWDS	Remote Radar Weather Display System
RTCCS	Remote Tower Communications Control System
RTR	Remote Transmitter/Receiver
RVR	Runway Visual Range
SACOM	Satellite Communications Network
SAL	Shop with Laboratory
SALS	Short Approach Light System
SAN	Sanitation System
SB	Storage Buildings
SCC	Systems Command Center
SCIP	Surveillance and Communications Interface Processor
SMUX	Statistical Multiplexer
SPS	System Performance Specialty
SRAP	Sensor, Receiver and Processor
SSALR	Simplified SALS with Runway Alignment Indicator Lights
SSALS	Simplified Short Approach Light System
SSO	Self-Sustained Outlet
SWG	Sewage System

APPENDIX 8. ACRONYMS (CONTINUED)

TACAN	Tactical Air Navigation
TACR	Tactical Air Navigation - Collocated with VOR
TCCC	Tower Control Computer Complex
TCDD	Tower Cab Digital Display
TCS	Tower Communications System
TDDS	Terminal Data Display System
TDS	Telecommunications Demarcation System
TDWR	Terminal Doppler Weather Radar
TELEX	Telephone Exchange
TIM	Telco Interface Maintenance
TIPS	Terminal Information Processing System
TMCC	Traffic Management Computer Complex
TMLI	Television Microwave Link (TML) Indicator
TMLR	Television Microwave Link (TML) Repeater
TMLT	Television Microwave Link (TML) Terminal
TMU	Traffic Management Unit
TOWB	Tower Building
TR	Trails and Roads
TRACO	Terminal Radar Approach Control
TRCAB	Terminal Radar Approach Control in Tower Cab
TWEB	Transcribed Weather Broadcast
UB	Utility Building
USAF	United States Air Force
VASI	Visual Approach Slope Indicator
VEHS	Vehicle Maintenance
VOR	Very High Frequency (VHF) Omnidirectional Range
VOT	VOR Test Facility
VSCS	Voice Switching and Control System
WMSC	Weather Message Switching Center
WMSCR	Weather Message Switching Center Replacement
WSM	Water System Maintenance

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